FORM 3

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

		APPLICA	TION FOR P	ERMIT TO	DRILL		5. MINERAL LEASE NO: ML-22974	6. SURFACE: State
1A. TYPE OF WO	rk: D	RILL 🔽	REENTER	DEEPEN			7. IF INDIAN, ALLOTTEE OR	TRIBE NAME:
B. TYPE OF WE	ll: OIL 🗌	GAS 🗹	OTHER	SIN	GLE ZONE MULTIPLE ZON	NE 🔼	8. UNIT OF CA AGREEMENT	
2. NAME OF OPE WESTPOR		AS COMPA	NY, L <i>.</i> P.				9. WELL NAME and NUMBE NBU 1022-20L	R:
3. ADDRESS OF (OPERATOR:			LIT 8/1	PHONE NUMBER: (435) 781-7060		10. FIELD AND POOL, OR V	BULLS
4. LOCATION OF		CITY VER	STATE	UT 21P 84			11. QTR/QTR, SECTION, TO	
AT SURFACE:	1861' FSL	669' FWL	630745	y 3	9.932146		MERIDIAN: NWSW 20 10	S 22E
AT PROPOSED	PRODUCINGZO	NE:	4421137	4 1	09.469894			
14. DISTANCE IN	MILES AND DIRE	CTION FROM NE	AREST TOWN OR POST	OFFICE:			12. COUNTY:	13. STATE: UTAH
22.05 MIL	ES SOUTI	HEAST OF	OURAY, UTAH	l			UINTAH	
15. DISTANCE TO	NEAREST PROP	PERTY OR LEASE	LINE (FEET)	16. NUMBER O	FACRES IN LEASE:	17. N	UMBER OF ACRES ASSIGNED	TO THIS WELL:
669'	NEAREST WELL	(DRILLING COL	MPLETED, OR	19. PROPOSED		20. B	OND DESCRIPTION:	
APPLIED FOR	R) ON THIS LEASE O TOPO C		22725, 611	10.11.0	8,625	RI	_B0005238	
21. ELEVATIONS		R DF, RT, GR, E	TC.):	22. APPROXIM	ATE DATE WORK WILL START:	23. E	STIMATED DURATION:	
5280.8' G	L					TC	BE DETERMINE)
24.			PROPOSE	D CASING A	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE,	GRADE, AND W	EIGHT PER FOOT S	SETTING DEPTH	CEMENT TYPE, QU	JANTITY,	YIELD, AND SLURRY WEIGH	T
	14"			40				
12 1/4"	9 5/8"	H-40	32.3#	1,900	PREM CMT	26	55 SX 1.1	8 15.6
7 7/8"	4 1/2"	I-80	11.6#	8,625	PREM LITE II	39	90 SX 3.3	3 11
					50/50 POZ G	136	60 SX 1.3	1 14.3
					CHMENTS			
25.				-				
VERIFY THE FOL	LOWING AREAT	TACHED IN ACC	ORDANCEWITH THE UT	AH OIL AND GAS C	ONSERVATION GENERAL RULES:			
WELL PL	AT OR MAP PREF	PARED BY LICEN	SED SURVEYOR OR EN	GINEER	COMPLETE DRILLING PLAN			
✓ EVIDENC	CE OF DIVISION C	F WATER RIGHT	S APPROVAL FOR USE	OF WATER	FORM 5, IF OPERATOR IS P	ERSON (OR COMPANY OTHER THAN 1	HE LEASE OWNER
NAME (PLEASE	_{PRINT} , DEBR	A DOMEN	ICI		TITLE ASSOC. ENV	'IRON	IMENTAL ANALYS	т
MAINE (FEEDE		<u> </u>	` .		9/29/2005			
SIGNATURE	Della	DUM	ens.		DATE 3/23/2000			
(This space for Sta	te use only)			# An	proved by the			

43-047-37220

Utah Division of

RECEIVED

OCT 0 3 2005

DIV. OF OIL, GAS & MINING

T10S, R22E, S.L.B.&M. WESTPORT OIL AND GAS COMPANY, L.P. Well location, NBU #1022-20L, located as shown 1991 Alum. 1991 Alum. Cap 1.0' Above 1991 Alum. Cap, Cap 0.4' High, 0.5' High Pile of Stones --Pile of Stones in the NW 1/4 SW 1/4 of Section 20, T10S, Pile of Stones -S89'18'30"W - 2646.53' (Meas.) N89'43'05"W - 2653.37' (Meas.) R22E, S.L.B.&M. Uintah County, Utah. BASIS OF ELEVATION (Meas. TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 53, MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL 2641. SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET. BASIS OF BEARINGS <u>%</u> BASIS OF BEARINGS IS A G.P.S. OBSERVATION. NO0°04°51 1991 Alum. Cap 1.0' High. Pile of Stones 1991 Alum. Cap 0.1' Above 1' High Pile of Stones NBU #1022-20L 98, Elev. Ungraded Ground = 5281' 2640. SCALE CERTIFICATE M... 25,90.00N THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREHARED THOM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE JULE AND CORRECT BEST OF MY KNOWLEDGE AND BELLER REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH S89°49'20"W - 2654.64' (Meas.) S89'52'20"W - 2653.25' (Meas.) UINTAH ENGINEERING & LAND SURVEYING 1991 Alum. Cap 0.4' 1991 Alum. Cap -1991 Alum. Cap 0.1' Above 0.8' High Pile Above 1.0' High Pile 0.1' High, Pile of Stones, Steel Post of Stones of Stones 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (NAD 83) (435) 789-1017 LEGEND: LATITUDE = 39.55.56.18" (39.932272) SCALE LONGITUDE = 109'28'14.34" (109.470650) DATE SURVEYED: DATE DRAWN: 1" = 1000'= 90° SYMBOL 08-16-05 08-31-05 (NAD 27) PARTY REFERENCES = PROPOSED WELL HEAD. LATITUDE = $39^{\circ}55'56.30"$ (39.932306) G.O. J.K. L.K. G.L.O. PLAT WEATHER = SECTION CORNERS LOCATED. LONGITUDE = 109'28'11.88" (109.469967) FILE WESTPORT OIL AND HOT GAS COMPANY, L.P.

NBU 1022-20L NWSW SEC 20-T10S-R22E UINTAH COUNTY, UTAH ML-22974

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1125'
Wasatch	4275'
Mesaverde	6750'
TD	8625'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	Green River	1125'
Gas	Wasatch	4275°
Gas	Mesaverde	6750'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please refer to the attached Drilling Program.

4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

5. Drilling Fluids Program:

Please refer to the attached Drilling Program.

6. Evaluation Program:

Please refer to the attached Drilling Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 8625' TD, approximately equals 3450 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1552.5 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

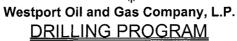
9. <u>Variances:</u>

Please refer to the attached Drilling Program.

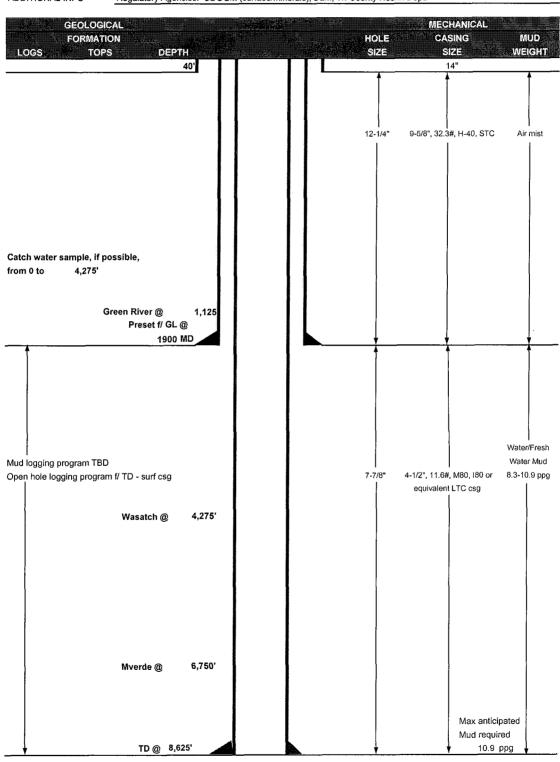
10. Other Information:

Please refer to the attached Drilling Program.



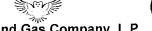


COMPANY NAME	Westport Oil and Gas Co., L.P.	DATE	Septemb	er 19, 2005		
WELL NAME	NBU 1022-20L	TD	8,625'	MD/TVD		
FIELD Natural Butte	es COUNTY Uintah STAT	E Utah	ELEVATION	5,281' GL	KE	3 5,296'
SURFACE LOCATION	NWSW SECTION 20-T10S-R22E 1861'F	SL & 669'FWL			BHL	Straight Hole
	Latitude: 39.932272 Longitude: 1	09.47065				
OBJECTIVE ZONE(S)	Wasatch/Mesaverde					
ADDITIONAL INFO	Regulatory Agencies: UDOGM (surface/m	ninerals), BLM,	Tri-County Hea	ılth Dept.		_









Westport Oil and Gas Company, L.P. DRILLING PROGRAM

CASING PROGRAM

								10	ESIGN FACT	DRS
	SIZE	- 10	TERV	AL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"		0-40'							
								2270	1370	254000
SURFACE	9-5/8"	0	to	1900	32.30	H-40	STC	0.76*****	1.66	4.73
								7780	6350	201000
PRODUCTION	4-1/2"	0	to	8625	11.60	M-80 or I-80	LTC	2.60	1.30	2.30
		1								

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
- 2) MASP (Prod Casing) = Pore Pressure at TD (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD =

10.9 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP

2991 psi

Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE LEAD	500	Premium cmt + 2% CaCl	215	60%	15.60	1.18
Option 1		+ .25 pps flocele				
TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt	50		15.60	1.18
		+ 2% CaCi + .25 pps flocele	Ì			:
TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to s	urface, op	tion 2 will b	e utilized	
Option 2 LEAD	1500	Prem cmt + 16% Gel + 10 pps gilsonite	170	35%	11.00	3.82
		+.25 pps Flocele + 3% salt BWOC			:	
TAIL	500	Premium cmt + 2% CaCl	180	35%	15.60	1.18
		+ .25 pps flocele				
TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION LEAD	3,775'	Premium Lite II + 3% KCI + 0.25 pps	390	60%	11.00	3.38
		celloflake + 5 pps gilsonite + 10% gel				
		+ 0.5% extender				1
TAIL	4,850'	50/50 Poz/G + 10% salt + 2% gel	1360	60%	14.30	1.31

^{*}Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

ENGINEER:	DATE:
Most rigs have PVT Systems for mud monitoring. If no PVT is available, vi	sual monitoring will be utilized.
Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degr	
& lower kelly valves.	
tour sheet. Function test rams on each trip. Maintain safety valve & inside	e BOP on rig floor at all times. Kelly to be equipped with upper
BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to	
Test casing head to 750 psi after installing. Test surface casing to 1,500 p	

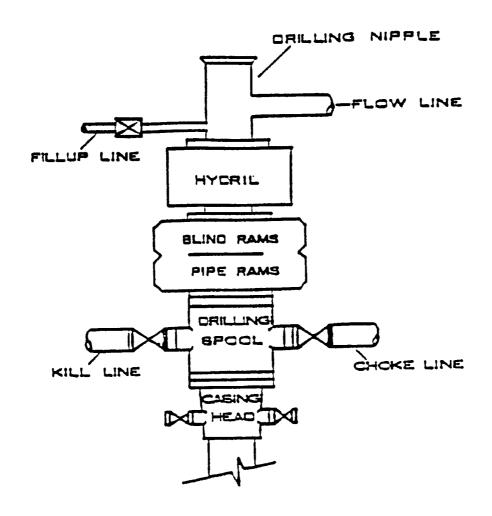
DATE:

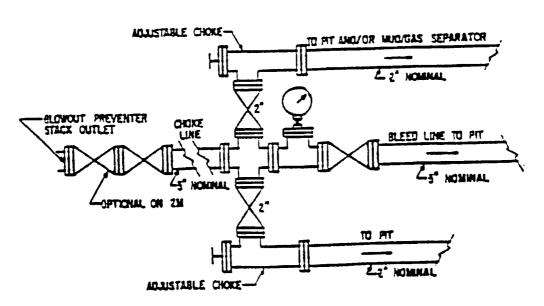
DRILLING

Brad Laney

^{*}Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

EOP STACK





NBU 1022-20L NWSW SEC 20-T10S-R22E Uintah County, UT ML-22974

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 0.15 miles of new access road is proposed. Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities were determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain

fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon, standard color number 2.5Y 6/2.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Approximately 635' of pipeline is proposed. Refer to Topo D for the proposed pipeline.

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah. Sec. 32. T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner and felt will be used, it will be a minimum of 20 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled By truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. Ancillary Facilities:

None are anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

The reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling of the well due to current rig availability. If the proposed location is not large enough to accommodate the drilling rig the location will be re-surveyed and a Form 9 shall be submitted.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

A plastic, nylon reinforced liner will be used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

SITLA 675 East 500 South, Suite 500 Salt Lake City, UT 84102

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been completed and is attached.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it Within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Debra Domenici Associate Environmental Analyst Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435) 781-7060 Randy Bayne Drilling Manager Westport O&G Co. 1368 South 1200 East Vernal, UT 84078 (435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by State Surety Bond #RLB0005236.

NBU	1	022-	-20I

Surface Use & Operations Plan

Page 6

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Damenici

9/29/2005

Date

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20L SECTION 20, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 8.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST: TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.05 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-20L

LOCATED IN UINTAH COUNTY, UTAH SECTION 20, T10S, R22E, S.L.B.&M.

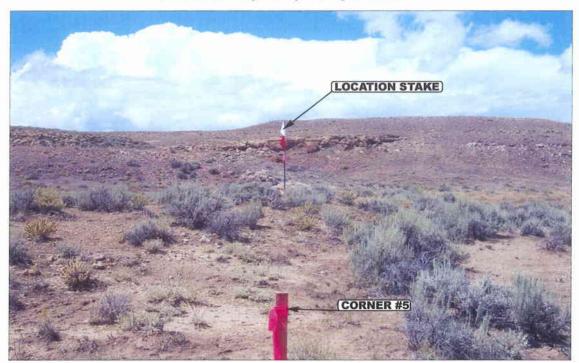


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

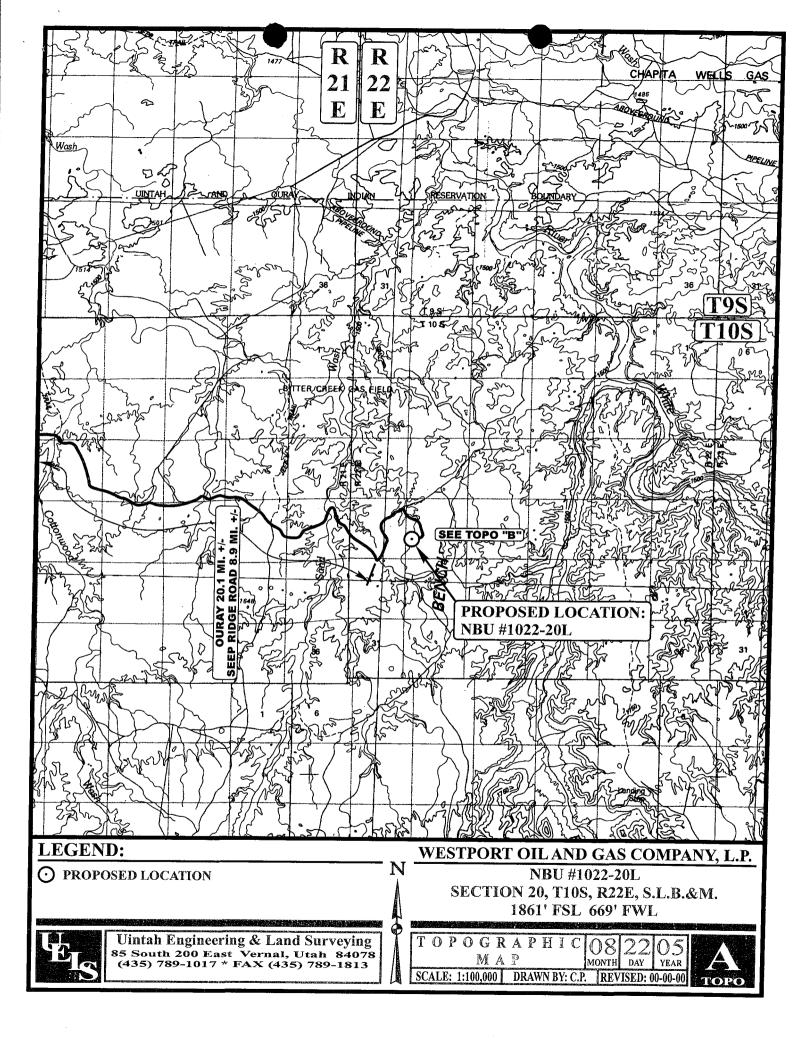


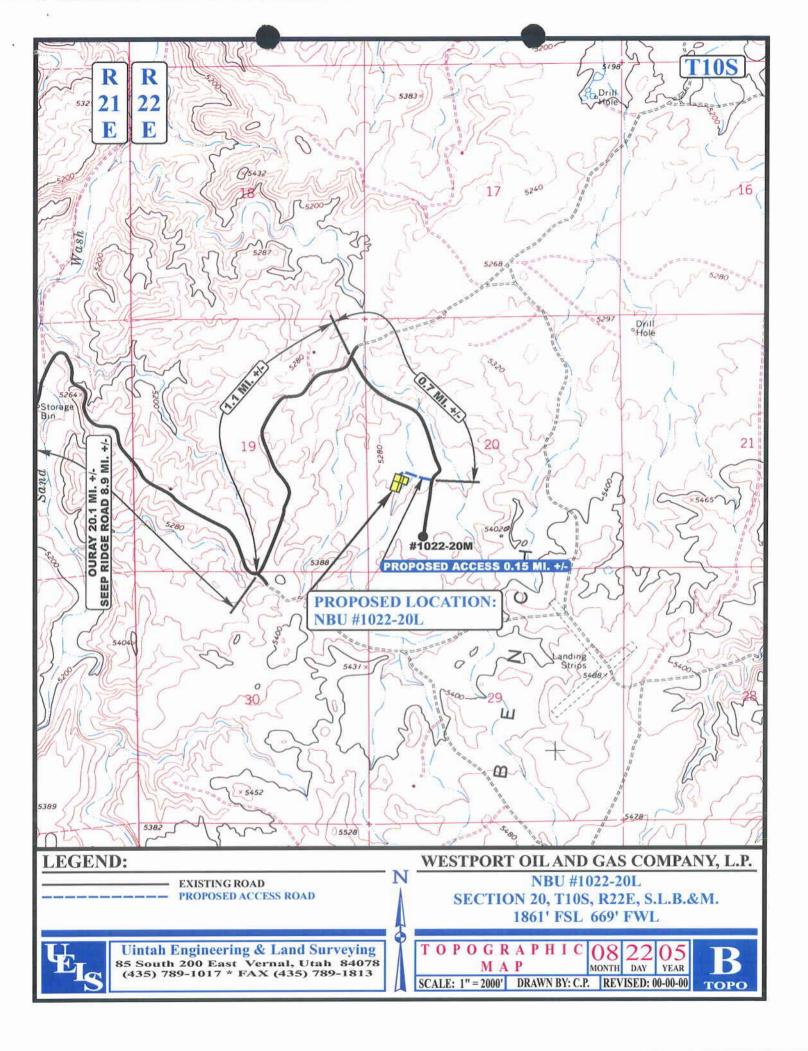
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

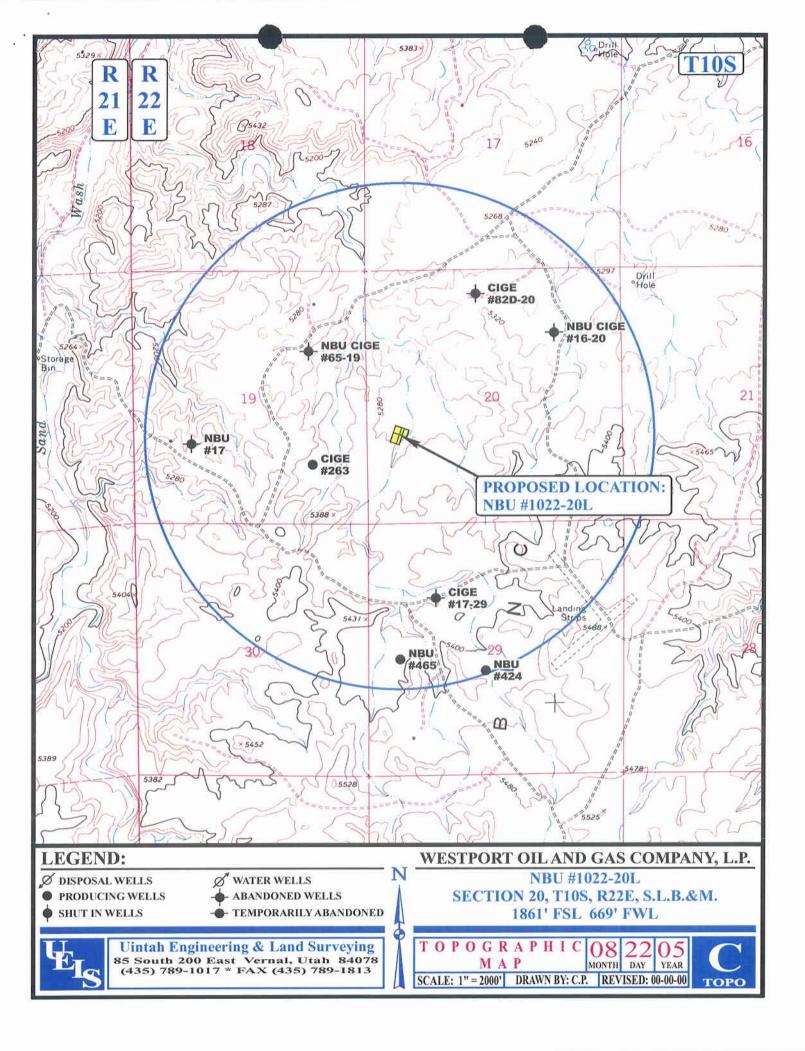
CAMERA ANGLE: NORTHWESTERLY

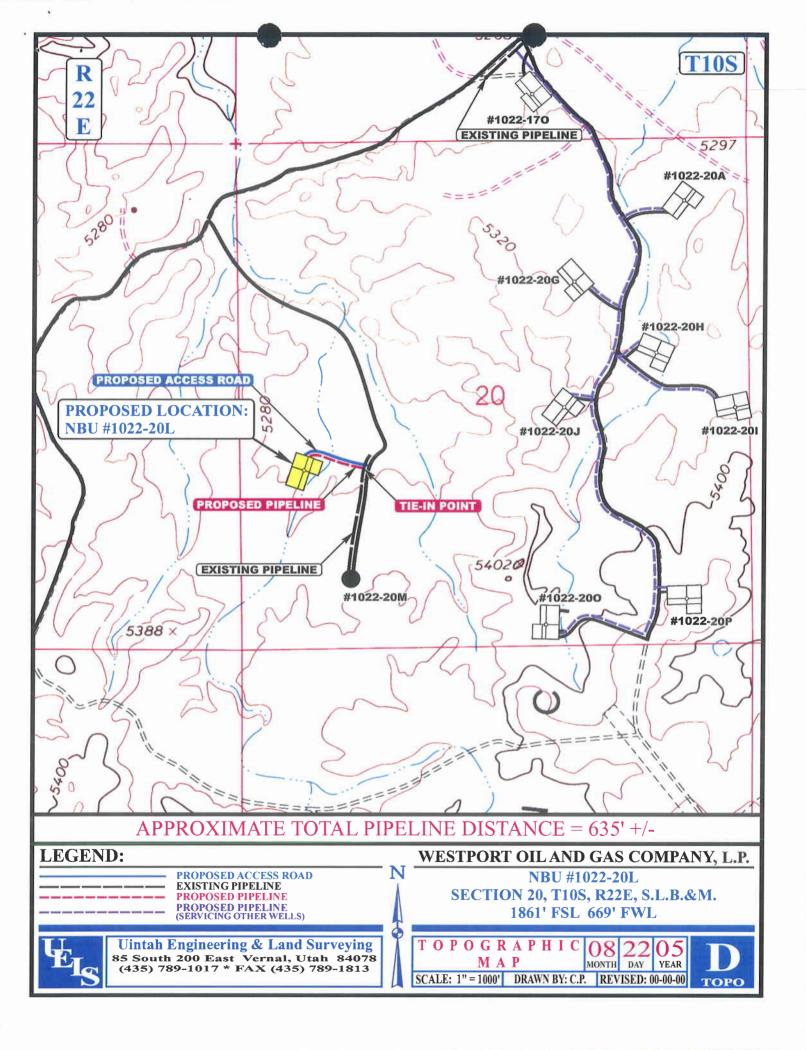


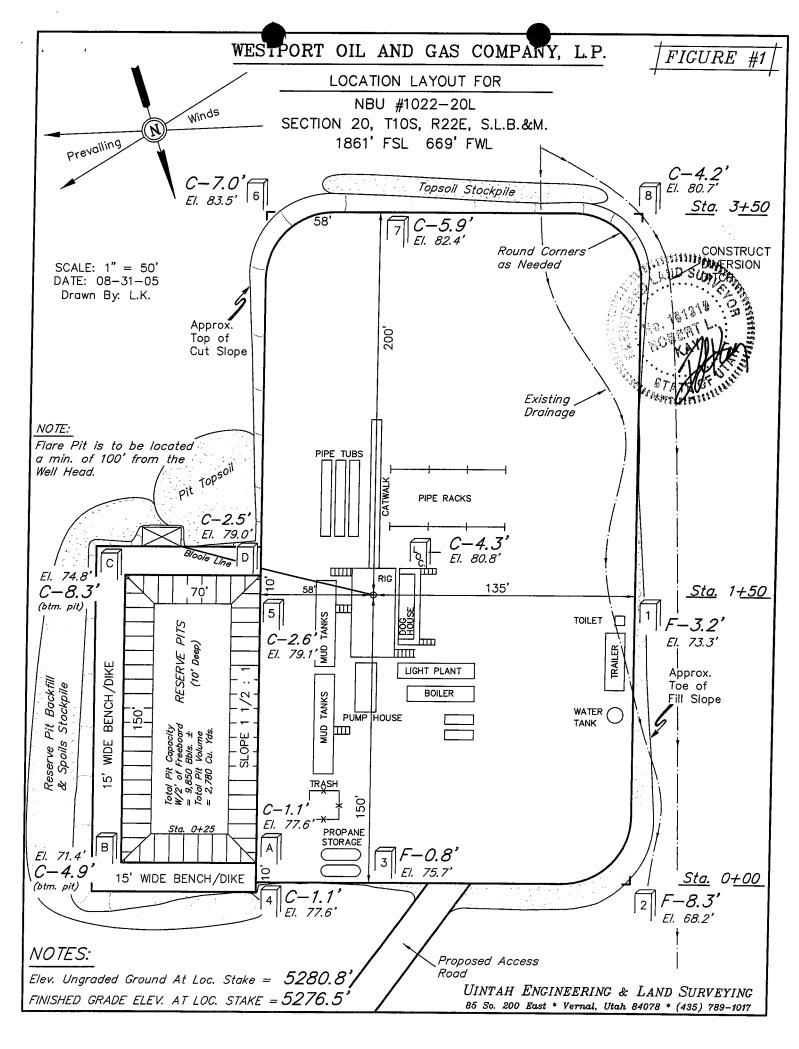
LOCATION	PHOTOS	08 MONTH	22 DAY	05 YEAR	РНОТО
TAKEN BY: G.O.	DRAWN BY: C	.P. REV	ISED: (0-00-00	

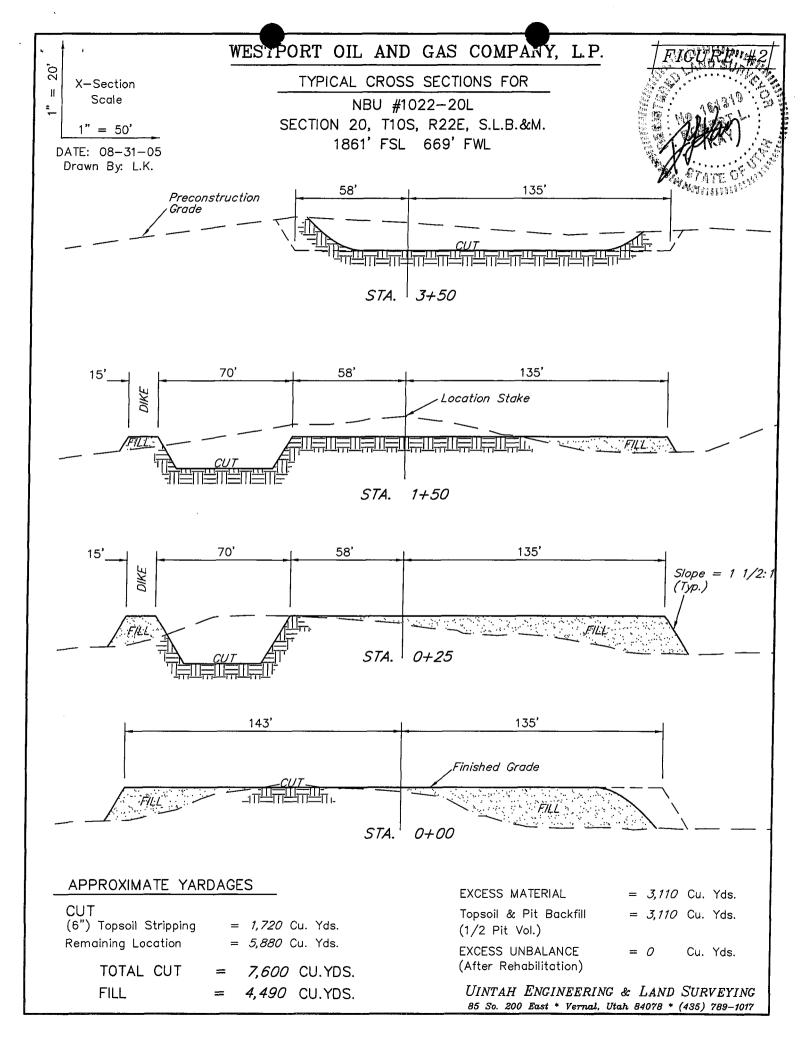




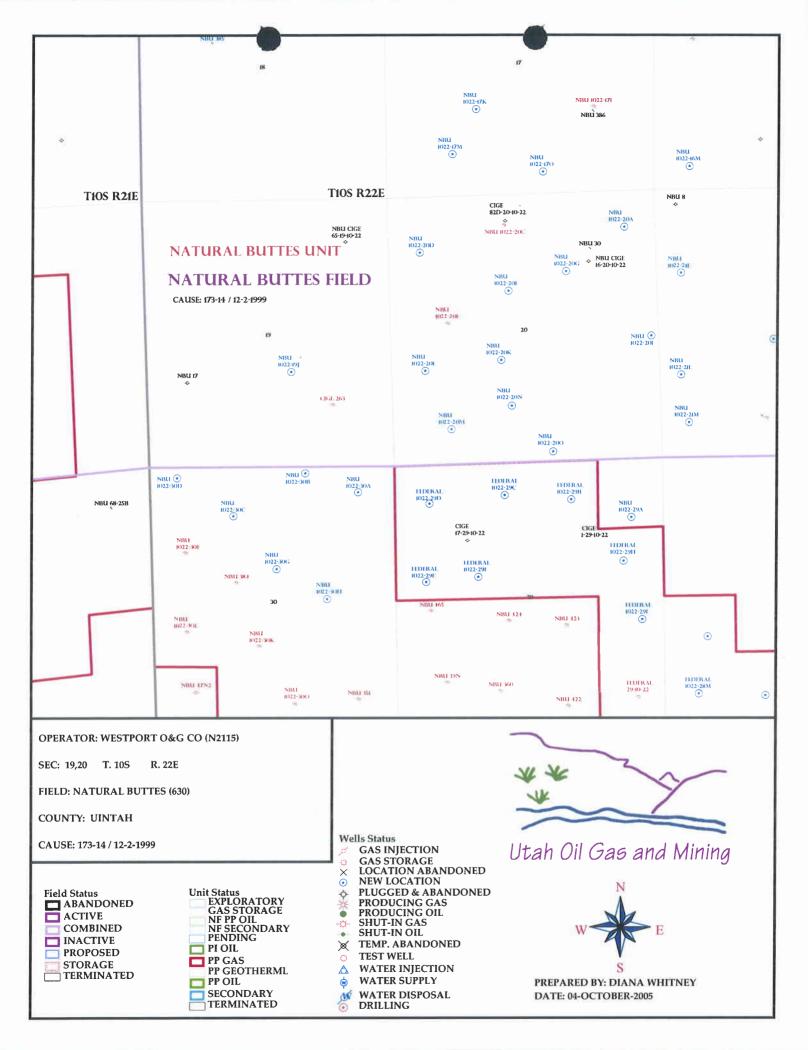








	·				
APD RECEIVED: 10/03/2005	API NO. ASSIGNED: 43-047-37220				
WELL NAME: NBU 1022-20L OPERATOR: WESTPORT OIL & GAS CO (N2115) CONTACT: DEBRA DOMENICI PROPOSED LOCATION: NWSW 20 100S 220E SURFACE: 1861 FSL 0669 FWL BOTTOM: 1861 FSL 0669 FWL UINTAH NATURAL BUTTES (630) LEASE TYPE: 3 - State	PHONE NUMBER: 435-781-7060 INSPECT LOCATN BY: / / Tech Review Initials Date Engineering OLLO (0/24/05) Geology				
LEASE TIPE: 5 State LEASE NUMBER: ML-22974 SURFACE OWNER: 3 - State PROPOSED FORMATION: WSMVD COALBED METHANE WELL? NO	LATITUDE: 39.93215 LONGITUDE: -109.4699				
Plat Plat Plat No. RLB0005236 No. RLB0005236 No. Potash (Y/N) Noil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496 No. RDCC Review (Y/N) (Date: Notation of the property of the p	LOCATION AND SITING: R649-2-3. Unit NATURAL BUTTES R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 173-14 Eff Date: 12-2-99 Siting: 469-3-11. Directional Drill				
COMMENTS: Music (10- STIPULATIONS: 1-OIL SHALE Z- STATEMENT					



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	Westport Oil & Ga	as Company, L.P.	
WELL NAME & NUMBER:	NBU 1022-20L		
API NUMBER:	43-047-37220		
LOCATION: 1/4,1/4 <u>NW/SV</u>	<u>W Sec: 20</u> TWP: <u>10S_</u> RNC	G: <u>22 E</u> <u>1861'</u> FS	'L <u>669'</u> FWL
Geology/Ground Water:			
Westport proposes to set 1,90	00' of surface casing at this	s location. The de	epth to the base of the moderately
			ch of Division of Water Rights records
shows 1 water well within a 1	0,000 foot radius of the ce	nter of section 20	. This well is approximately 1.5 miles
			ll is owned by the BLM and its use is
			ormation. The Uinta Formation is
made up of interbedded shales	s and sandstones. The sand	dstones are mostly	y lenticular and discontinuous and
			asing cement should be brought to
above the base of the moderat	iely saline groundwater in o	order to isolate it	from fresher waters uphole.
Reviewer:	Brad Hill	Date:	10/18/05
Surface:			
The pre-drill investigation of t	the surface was performed o	on 10/12/2005. Th	e site is State surface and State Mineral
			to be the best location for drilling a wel
			TLA and Ben Williams of UDWR were
			and had no concerns relative to wildlife
from drilling the well. Mr. W	illiams gave Mr. Estes a D	WR recommende	d seed mix to use on the reserve pit and
when closing the location.			
		- 40/44/0F	
Reviewer: <u>Fl</u>	loyd Bartlett	Date: 10/14/05	<u>-</u>

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 16 mils with a felt sub-liner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: Westport Oil & Gas Company, L.P.

WELL NAME & NUMBER: NBU 1022-20L

API NUMBER: 43-047-37220

LEASE: ML-22974 FIELD/UNIT: Natural Buttes

LOCATION: 1/4,1/4 NW/SW Sec: 20TWP: 10S RNG: 22 E 1861' FSL 669' FWL

LEGAL WELL SITING: 460' from unit boundary and uncommitted tracts.

GPS COORD (UTM): 4421137 Y 0630745 X SURFACE OWNER: State of Utah

(SITLA)

PARTICIPANTS

Floyd Bartlett (DOGM), Carol Estes, Clay Einerson and Debra Domenici (Westport), Ben Williams (UDWR), Brandon Bowthorpe (Uintah Engineering & Land Survey).

REGIONAL/SETTING TOPOGRAPHY

The general location is in the East Bench area approximately 22 miles south east of Ouray, Utah. Cottonwood Wash is approximately two miles to the west while Bitter Creek is about the same distance to the east. The site is on the north side of a broken swale, which drains to the northwest. It is bordered on the south by hills with exposed rock ledges. The topography is moderately sloping to the south. A diversion ditch will be constructed directing any flow around the west side of the location. Access to the area is by Uintah County and oil field access roads. Approximately 0.15 miles new road will be required.

SURFACE USE PLAN

CURRENT SURFACE USE: Sheep grazing, limited hunting and recreation.

PROPOSED SURFACE DISTURBANCE: Location of 350'x 193' and a reserve pit of 70' x 150' with an additional 15' wide bench. Approximately 0.2 miles of new road will be required. A 635' pipeline will be laid adjacent to the road. All material for the location and road will be obtained onsite.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See attached map from GIS data base.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline will follow access road.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be obtained from the site.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS?

(EXPLAIN). Unlikely, as the general use in the area is oil-field related with numerous other wells in the surrounding area.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Cheat grass, Gardner saltbrush, snake broom weed, shadscale, prickly pear. Antelope, rabbits, small reptiles, birds and mammals. Sheep graze the area in the winter.

SOIL TYPE AND CHARACTERISTICS: Medium brown sandy loam. Some fractured surface rock and exposed sandstone bed rock.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion.

Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems. A diversion ditch directing any flow around the west side of the location will intercept a small drainage.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: 100' by 150' and 10'deep. The reserve pit is all within cut. A 15' wide bench is planned around the outer edges and 2 'of freeboard.

LINER REQUIREMENTS (Site Ranking Form attached): Level 1 sensitivity. A 16-mil liner with a felt pad will be required for the reserve pit. Westport stated they use, as a minimum standard, a 20-mil liner with a felt sub-liner.

SURFACE RESTORATION/RECLAMATION PLAN

As per SITLA requirements.

SURFACE AGREEMENT:

As per SITLA requirements.

CULTURAL RESOURCES/ARCHAEOLOGY: Surveyed on 8-21-2005 by MOAC. A paleo survey was also competed on 9-21-2005 with negative findings. Reports have been submitted to SITLA.

OTHER OBSERVATIONS/COMMENTS

Ben Williams of the UDWR stated that the area is classified as critical

yearlong antelope range, however he did not recommend any stipulations, as water is the limiting factor affecting the population not forage. No other wildlife is expected to be affected.

This predrill investigation was conducted on a sunny day.

ATTACHMENTS

Photos of this site were taken and placed on file.

FLOYD BARTLETT
DOGM REPRESENTATIVE

10/12/2005; 12:00 NOON

DATE/TIME

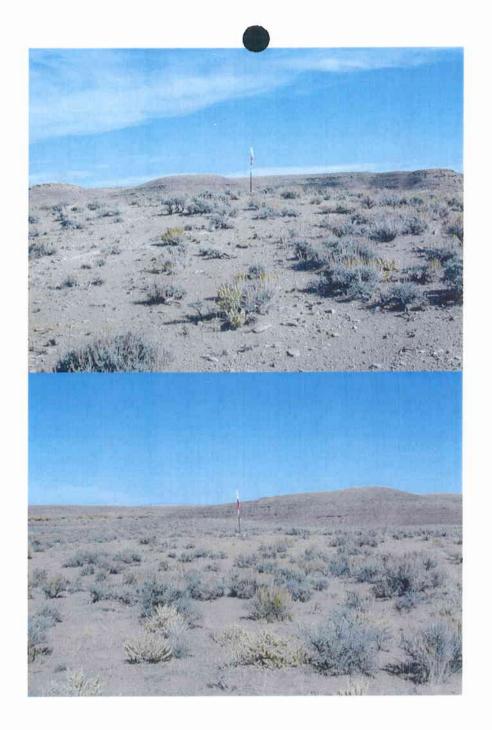
TOT MODELY C una	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Site-Specific Factors	Ranking	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100 25 to 75	10 15	
<25 or recharge area	20	0
		
Distance to Surf. Water (feet)	^	
>1000 300 to 1000	0 2	
200 to 300	10	
100 to 200	15	
< 100	20	
Distance to Nearest Municipal		
Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	10
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	5
nazardous constituents	20	<u></u>
Drill Cuttings		
Normal Rock	0	•
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	•
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8 10	0
>50	10	0
Presence of Nearby Utility		
Conduits	•	
Not Present	0	
Unknown Present	10 15	0
LIEBEIIC	15	

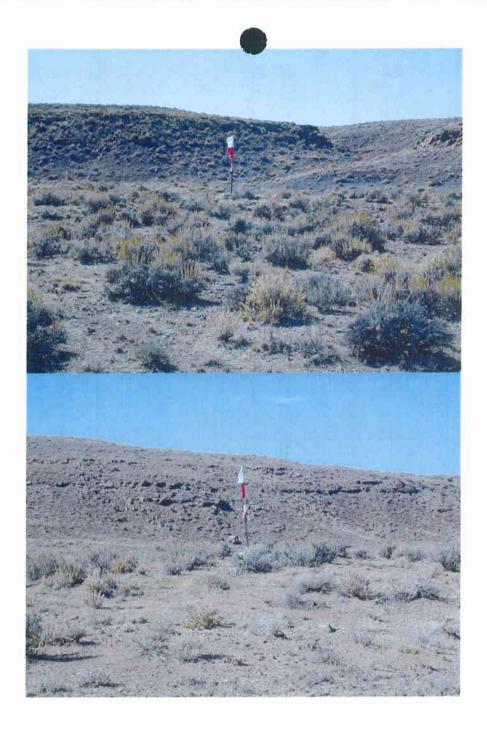
Final Score 25 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level I = 15-19; lining is discretionary.

Sensitivity Level II = below 15; no specific lining is required.





10-05 Westport 1022-201 Casing Schematic TOC as TOC @ 541. 1185 G.R. Singan wy 88 Webshort Surface 9-5/8" 1900. MD MW 8.3 Frac 19.3 BHP (052)(8625)(10.9)=4888 Anticipate 3450 - 3336 TOC Tail Gen 4275 Wasatch (12) (8625) = 1035 MASP= 3853 fluid wish washout (+12)(6622)= 1898 -sow Based BOPE - 3,000 U 6750 Mesavade Sey Cxy - 2273 708=1584 May pressure & Suy shore = 3408 Test To 1500 th as proposed V Production MW 10.9 8625. MD Adequate Dus 1924/05

Well name:

10-05 Westport 1022-20L

Operator:

Westport Oil & Gas

String type:

Surface

Location:

Uintah County, Utah

Project ID:

43-047-37220

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

8.300 ppg

Minimum design factors:

Collapse: Design factor

1.125

Environment:

H2S considered? Surface temperature: No 65 °F 92 °F

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

299 ft

Burst:

Design factor

1.00

Cement top:

541 ft

Burst

Max anticipated surface

pressure: Internal gradient: Calculated BHP

1,071 psi 0.436 psi/ft 1,900 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: 1.60 (J) **Buttress:**

Premium: 1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 1.668 ft Non-directional string.

Re subsequent strings:

Fracture depth:

Injection pressure

Next setting depth: Next mud weight: Next setting BHP: Fracture mud wt:

10.900 ppg 4,884 psi 19.250 ppg 1.900 ft

1,900 psi

8,625 ft

Drift Internal True Vert Measured End Run Segment Nominal Depth Diameter Capacity Weight Grade **Finish** Depth Seq Length Size (ft³) (ft) (in) (ft) (in) (lbs/ft) (ft) 1900 1900 8.876 120.4 1900 9.625 32.30 H-40 ST&C 1 **Tension** Collapse Collapse Collapse **Burst Burst** Burst **Tension Tension** Run Strength Design Load Strenath Design Seq Load Strength Design Load **Factor** (Kips) (Kips) **Factor Factor** (psi) (psi) (psi) (psi) 254 4.14 J 1.19 1 819 1370 1.672 1900 2270 61

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: (801) 538-5281 FAX: (801)359-3940

Date: October 19,2005 Salt Lake City, Utah

ENGINEERING STIPULATIONS -

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

Westport Oil & Gas

Operator:

String type:

Production

Location:

Uintah County, Utah

10-05 Westport 1022-20L

Project ID:

43-047-37220

Design parameters:

Collapse

Mud weight:

Design is based on evacuated pipe.

10.900 ppg

Minimum design factors:

Collapse: Design factor

1.125

Environment:

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

186 °F 1.40 °F/100ft

Minimum section length: 1,500 ft

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Cement top:

Surface

Burst

Max anticipated surface

No backup mud specified.

pressure:

1,120 psi

Internal gradient: Calculated BHP

0.436 psi/ft 4,884 psi

Tension: 8 Round STC:

8 Round LTC: Buttress:

> Premium: Body yield:

1.50 (J) 1.50 (B)

Tension is based on air weight. Neutral point: 7,220 ft Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	8625	4.5	11.60	M-80	LT&C	8625	8625	3.875	199.9
Run Seq	Collapse Load	Collapse Strength	Collapse Design	Burst Load	Burst Strength	Burst Design	Tension Load	Tension Strength	Tension Design
Seq	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
1	4884	6350	1.300	4884	7780	1.59	100	267	2.67 B

Prepared

Clinton Dworshak

by: Utah Div. of Oil & Mining

Phone: (801) 538-5281 FAX: (801)359-3940

Date: October 19,2005 Salt Lake City, Utah

ENGINEERING STIPULATIONS -

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 4, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Natural Buttes Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Natural Buttes Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch-MesaVerde)

43-047-37218 NBU 1022-19J Sec 19 T10S R22E 1891 FSL 1969 FEL 43-047-37219 NBU 1022-20N Sec 20 T10S R22E 1131 FSL 2368 FWL 43-047-37220 NBU 1022-20L Sec 20 T10S R22E 1861 FSL 0669 FWL 43-047-37221 NBU 1022-20F Sec 20 T10S R22E 1867 FNL 2350 FWL 43-047-37222 NBU 1022-20D Sec 20 T10S R22E 1078 FNL 0606 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc

File - Natural Buttes Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron From:

Ed Bonner

To:

Whitney, Diana

Date:

12/20/2005 9:54:05 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Enduring Resources, LLC

Big Pack 12-21-11-2

Big Pack 12-21-13-2

Big Pack 12-21-24-2

EOG Resources, Inc.

Chapita Wells Unit 695-32

The Houston Exploration Company

North Walker Hollow 2-32-6-23

North Walker Hollow 8-32-6-23

North Walker Hollow 10-32-6-23

North Walker Hollow 12-32-6-23

North Walker Hollow 16-32-6-23

Newto Have the 40.7.0.00

North Horseshoe 12-7-6-22

North Horseshoe 16-9-6-22

North Horseshoe 14-10-6-22

North Horseshoe 2-15-6-22

North Horseshoe 4-15-6-22

Westport Oil & Gas Company

NBU 1022-20N

NBU 1022-20L

NBU 1022-20F

NBU 1022-20D

If you have any questions regarding this matter please give me a call.

CC:

Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

December 20, 2005

Westport Oil & Gas Company LP 1368 S 1200 E Vernal, UT 84078

Re:

Natural Buttes Unit 1022-20L Well, 1861' FSL, 669' FWL, NW SW, Sec. 20,

T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37220.

Sincerely,

Gil Hunt

Associate Director

Air ZLA

pab Enclosures

cc:

Uintah County Assessor

SITLA

Bureau of Land Management, Vernal District Office

Operator:	Westport Oil & Gas Company LP	
Well Name & Number	Natural Buttes Unit 1022-20L	
API Number:	43-047-37220	
Lease:	ML-22974	

Location: NW SW Sec. 20 T. 10 South R. 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2 43-047-37220 December 20, 2005

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		
FROM: (Old Operator):	TO: (New Or				
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		દે Gas Onshore	, LP	
1368 South 1200 East	1	outh 1200		•	
Vernal, UT 84078	Vernal	, UT 84078	}		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:	N	ATURAL BU	JTTES	UNIT
WELL NAME SEC TWN RNG	API NO	ENTITY NO	1 1	WELL FYPE	WELL STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2006		
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2006		
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database or	1:	3/7/2006
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-0181		
4b. If NO, the operator was contacted contacted on:	_				
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA we	lls tran	sferred
5c. Reports current for Production/Disposition & Sundries on:	ok	•			
6. Federal and Indian Lease Wells: The BLM and or the B	3IA has appro	ved the r	nerger, nam	e chan	ge,
or operator change for all wells listed on Federal or Indian leases of		BLM	3/27/2006 1		not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("	•				
The BLM or BIA has approved the operator for all wells listed w			n/a		
	ivision has appro		-	er of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	l(s) listed o	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006	=	# / # # / # O O C		
 Changes have been entered on the Monthly Operator Change Sp Bond information entered in RBDMS on: 	5/15/2006		5/15/2006		
4. Fee/State wells attached to bond in RBDMS on:	5/16/2006	•			
5. Injection Projects to new operator in RBDMS on:	5,10,2000	•			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Chang	e Only	
BOND VERIFICATION:					
1. Federal well(s) covered by Bond Number:	CO1203	•			
2. Indian well(s) covered by Bond Number:	RLB0005239	ī			
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by			RLB0005236		
a. The FORMER operator has requested a release of liability from the	eir bond on:	n/a	_rider added	KMG	
The Division sent response by letter on: LEASE INTEREST OWNER NOTIFICATION:					
4. (R649-2-10) The FORMER operator of the fee wells has been cont	noted and info	and breate	ton from the D	اماد-دا	
of their responsibility to notify all interest owners of this change on		ned by a let 5/16/2006		ivision	
COMMENTS:	•	J/ 10/ 2000			

4 Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OMB No. 1004-0135 Expires Jnovember 30, 2000

FORM APPROVED

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

			MULTIPLE LEASES				
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.			6. If Indian, Allottee or Tri	be Name			
SUBMIT IN TRIPLICATE – Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No.			
I. Type of Well							
Oil Well X Gas Well	Other					8. Well Name and No.	
2. Name of Operator					1	MUTIPLE WELL:	S
KERR-McGEE OIL & GAS (ONSHORE LP					9. API Well No.	
3a. Address	Į.		hone No. (includ	le area co	` L		
4. Location of Well (Footage, Sec.,			781-7024			10. Field and Pool, or Explo	ratory Area
4. Location of Well (Footinge, Sec.,	1., K., M., Or Survey Description	,			ļ.	1. County or Parish, State	
SEE ATTACHED							
						UINTAH COUNTY, L	ITAH
12. CHECK APP	ROPRIATE BOX(ES) TO IN	IDICA	TE NATURE	OF NOT	ICE, RE	PORT, OR OTHER DAT	ra -
TYPE OF SUBMISSION			TYF	E OF A	CTION		
☐ Notice of Intent	Acidize [De	epen	Pro	duction (S	Shut-Off	
Subsequent Report	Alter Casing Casing Repair	=	racture Treat Reclamation Well Integrity				
oubsequent report	Change Plans	=	w Construction ig and Abandon		omplete	Abandon OPER	CHANGE OF
Final Abandonment Notice	Convert to Injection	=	ig Back		ter Dispos		
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAKERR-McGEE OIL & GAS COF THE LEASE(S) FOR THE IS PROVIDED BY STATE OF BLM B	T KERR-McGEE OIL & COMED WELL LOCATION ON SHORE LP, IS RESPIBLE OPERATIONS CONDUITED THE COMED TO THE COMED T	GAS (NS. E ONSI UCTI BONI	ONSHORE LEFFECTIVE S BLE UNDEF ED UPON LE D NO. RLBO AF	.P, IS C JANUA R TERM EASE L 005237 PRO	CONSIE RY 6, 2 IS AND ANDS.	DERED TO BE THE 2006. CONDITIONS BOND COVERAGE	RECEIVED MAY 1 0 2006 IV. OF OIL, GAS & MINING
BIA B	OND = RLBOOD	50	739	Carl	ne y	Russell	
14. I hereby certify that the foregoin	g is true and correct	1	Fort			as and Mining ngineering Technicia	
Name (Printed/Typed) RANDY BAYNE		Titl	ILLING MAN		990H, E	uRmeetuR tecunicis	in
Signature		Dat	te	AGEN	.	-	
- Kanky & Sayne	THIS SPACE		y 9, 2006 EDERAL OR S	TATE III	2 6		
Approved by	THIS GFACE	UNI	Title	MIEUS)C	Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduc	itable title to those rights in the subje t operations thereon.	ct lease					
Title 18 U.S.C. Section 1001, make	it a crime for any person know	ingly a	ınd willfully tor	nake to ar	ıy depart	ment or agency of the Unit	ed States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS MULTIPLE LEASES

Do not use this form for proposale to drill or roomer

	Use Form 3160-3 (APD)					6. If Indian,	Allottee or Tribe Name
SUBMIT IN TRIPL	SUBMIT IN TRIPLICATE – Other instructions on reverse side					7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well X Gas Well 2. Name of Operator	Other					8. Well Nam	e and No. E WELLS
WESTPORT OIL & GAS CO						9. API Well	No.
3a. Address	į.		hone No. (includ	de are			
4. Location of Well (Footage, Sec.,			781-7024			10. Field and I	Pool, or Exploratory Area
SEE ATTACHED	1., K., W., or Survey Description	ייי				II. County or	Parish, State
12. CHECK APP	PROPRIATE BOX(ES) TO IN	IDICA	TE NATURE	OF N	OTICE, RE	PORT, OR C	OTHER DATA
TYPE OF SUBMISSION			TYI	PE O	FACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fra Ne Plu	epen icture Treat w Construction g and Abandon g Back		Production (Reclamation Recomplete Temporarily Water Dispo	Abandon	☐ Water Shut-Off ☐ Well Integrity ☐ Other CHANGE OF ☐ OPERATOR
If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for fin EFFECTIVE JANUARY 6, 20 THE OPERATORSHIP OF 1	operations. If the operation results bandonment Notices shall be filed nal inspection.	e Bond in a m only af	No. on file with sultiple completion for all requirement	BLM/In or rents, inc	BIA. Require completion in the studing reclam	d subsequent rep a new interval, ation, have been LINQUISH	ports shall be filed within 30 days a Form 3160-4 shall be filed once in completed, and the operator has
ONSHORE L.P.	Division of Earlene Re	Lou of Oll	ED 5/ L Russ Gas and M L Engineering	ul Intro	l -		RECEIVED MAY 1 0 2006
14. I hereby certify that the foregoing	g is true and correct	1					
Name (Printed/Typed) BRAD LANEY		Titi	e GINEERING	QD:	ECIALIST		
Signature		Dat		OPE	CIALIST		
		Ma	/ 9, 2006				
	THIS SPACE I	OR F	EDERAL OR S	TATE	USE		
Approved by Lanny			Title			Date 5-9	-06
Conditions of approval, if any, are attached certify that the applicant holds legal of equi which would entitle the applicant to conduct	itable title to those rights in the subject	rrant or at lease	Office			,	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	KERR-McGEE OIL & GAS ONSHORE LP
Well Name:	NBU 1022-20L
Api No: 43-047-3	7220 Lease Type: STATE
Section 20 Townsh	nip 10S Range 22E County UINTAH
Drilling ContractorRC	OCKY MOUNTAIN DRILLING RIG # 1
SPUDDED:	
Date	07/17/06
Time	NOON
How	DRY
Drilling will Comme	ence:
Domantad by	LOU WELDON
•	
Telephone #	(435) 828-7035
Date 07/19/2006	Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

			ENTITY ACTIO	N FORM				
Operator:	KERR	McGEE OIL & GAS O	NSHORE LP	Ope	rator Ad	count N	ımber: <u>N</u>	2995
Address:	1368	SOUTH 1200 EAST						
	city VI	ERNAL						
	state		zip 84078		F	hone Nu	ımber: <u>(4</u>	35) 781-7024
Well 1					-	1 =	I =	
APIN			l Name	QQ	Sec	Twp	Rng	County
43047	36291	DIABLO 924-31C		NENW	31	9\$	24E	UINTAH
Action	Code	Current Entity Number			Spud Date			y Assignment fective Date
A		99999	15512	7/17/2006 7		7/8	30/06	

Comments:

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304737220	NBU 1022-20L		NWSW	20	108	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	3900	7	/17/200)6	7	120/06
omments: MIRU SPU	U PETE MARTIN BUCK D WELL LOCATION OF	(ET RIG. WS7) N 07/17/2006 AT 120					_

WSMVD

Well 3

API Number	Well !	<u>lame</u>	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignmen Effective Date		
omments:							

ACTION CODES:

(5/2000)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity

MIRU PETE MARTIN BUCKET RIG.

SPUD WELL LOCATION ON 07/17/2006 AT 1000 HRS.

- Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

TO GARBAG RUSSELL	From SHEILA WOCHEGO
COLDOG WIDDOG M	Co. KMG
Phone (801)536-5530	Phone (435) 781-7014
Fax *(801) 359-3940	Fax * (435) 781-7094

SHEILA UPCHEGO

Signature 4/18/2006 REGULATORY ANALYST

RECEIVED

JUL 1 8 2006

STATE OF UTAH

D DI	LEASE DESIGNATION AND SERIAL NUMBER: ML-22974 IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new	Wells, significantly deepen existing wells below cun als. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole depth	n, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: UNIT #891008900A
1. TYPE OF WELL OIL WELL	GAS WELL 🕢 OTHER_			8. WELL NAME and NUMBER: NBU 1022-20L
2. NAME OF OPERATOR: KERR McGEE OIL & GAS (ONSHORE LP			9. API NUMBER: 4304737220
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST	VERNAL STATE UT ZIP	84078	PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1861'FS QTR/QTR, SECTION, TOWNSHIP, RANGE		2 F		COUNTY: UINTAH
			DE MOTION DE DE DO	UTAH
	PRIATE BOXES TO INDICAT			RI, OR OTHER DATA
TYPE OF SUBMISSION	–		PE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE	FREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLANS	NEW CONST		TEMPORARILY ABANDON TUBING REPAIR
	CHANGE TUBING	PLUG AND A		VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS		N (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	[]	ON OF WELL SITE	OTHER: WELL SPUD
	CONVERT WELL TYPE	RECOMPLET	TE - DIFFERENT FORMATION	
MIRU PETE MARTIN BUCK W/28 SX READY MIX.	PLETED OPERATIONS. Clearly show all posterior of the community of the comm			es, etc. 2 36.7# SCHEDULE 10 PIPE. CMT
NAME (PLEASE PRINT) SHEILA UP	CHEGO	TITU	REGULATORY	ANALYST
SIGNATURE /	Mulletti	DATE	7/18/2006	

(This space for State use only)

RECEIVED JUL 2 5 2006

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for progress is dell now wells, apprison by deepen easing wate below current bottom-hole depth, resemble plugged wells, or to distributional belows the APPLICHON/FORPHINT TO DOUGL for the value purposes. 1 FYPE OF WELL OIL WELL GAS ONSHORE LP	DIVISION OF OIL, GAS AND MINING					5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22974		
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N. WELL OIL WELL	Do not use this form for proposals to drill no							
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3 ADDRESSO OF OPERATOR 1368 SOUTH 1200 EAST 1007 VERNAL 1007THOLD PRICE 1007TH	=				9. API NUMBER	:		
1368 SOUTH 1200 EAST OF VERNAL STATE UT 79 84078 (435) 781-7024 NATURAL BUTTES 4 LOCATION OF WELL FOOTAGES AT SURFACE 1861 FSL, 669 FWL COUNTY: UINTAH 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION NOTICE OF INTENT (Submit in Deplicatio) Approximate ages work will start. CASING REPART CHANGE TURING CHANGE TURING CHANGE TO PREMOUS PLANS CHANGE TURING CHANGE TURING CHANGE TURING CHANGE TURING COMMINISTER OF PORTACE CHANGE TO CHANGE TURING CHANGE TURING CHANGE TURING CHANGE TURING COMMINISTER OF PORTACE CHANGE TO CHANGE TURING CHANGE TO PREMOUS PRIMATIONS RECLAMATION OF WELL STEE OTHER SET SURFACE CSG. MIRU BILL MARTIN AIR RIG. DRILLED 12 114" SURFACE HOLE TO 1970. RAN 9 5/8" 32.2# H-40 SURFACE CSG. MIRU BILL MARTIN AIR RIG. DRILLED 12 114" SURFACE HOLE TO 1970. RAN 9 5/8" 32.2# H-40 SURFACE CSG. COMMINUS BILL MARTIN AIR RIG. DRILLED 12 114" SURFACE HOLE TO 1970. RAN 9 5/8" 32.2# H-40 SURFACE CSG. LEAD COMM WICKSIDE NO CMT TO SURFACE. 2ND TOP OUT WI725 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP OUT WI725 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP OUT WI725 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP OUT WI725 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP OUT WI725 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP OUT WI725 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP OUT WI725 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP OUT WI725 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP		ONSHORE LP		SHONE ALLIMATED.				
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DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. MIRU BILL MARTIN AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 1970'. RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/275 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT. TAILED CMT W/125 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. TOP OUT W/125 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP OUT W/75 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 3RD TOP OUT W/225 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 4TH TOP OUT W/75 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE CMT TO SURFACE HOLE STAYED FULL. WORT **REGULATORY ANALYST** **REGULATORY ANALYST** **REGULATORY ANALYST** **TITLE** **TITLE** **REGULATORY ANALYST** **TITLE** **TITLE** **REGULATORY ANALYST** **TITLE** **TITLE**			_		✓ OTHER	SET SURFACE CSG		
MIRU BILL MARTIN AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 1970". RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/275 SX PREM CLASS G @15.8 PPG 1.15 YIELD. NO RETURNS TO PIT. TAILED CMT W/125 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. TOP OUT W/125 SX CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE NO CMT TO SURFACE. 2ND TOP OUT W/75 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 3RD TOP OUT W/225 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE NO CMT TO SURFACE. 4TH TOP OUT W/75 SX CLASS G @15.8 PPG 1.15 YIELD DOWN BACKSIDE CMT TO SURFACE HOLE STAYED FULL. WORT **REGULATORY ANALYST** **REGULATORY ANALYST** **REGULATORY ANALYST** **TITLE** **TITLE** **REGULATORY ANALYST** **TITLE** **TITLE** **REGULATORY ANALYST** **TITLE** **TITLE** **TITLE** **REGULATORY ANALYST** **TITLE** **TIT								
NAME (PLEASE PRINT) 7/18/2006	MIRU BILL MARTIN AIR F CMT W/275 SX PREM CL PPG 1.15 YIELD DOWN F DOWN BACKSIDE NO CI NO CMT TO SURFACE. 3 SURFACE. 4TH TOP OU' STAYED FULL.	RIG. DRILLED 12 1/4" SURFACE LASS G @15.8 PPG 1.15 YIELD. N BACKSIDE NO CMT TO SURFAC MT TO SURFACE. 2ND TOP OUT BRD TOP OUT W/225 SX CLASS	HOLE TO TO RETURI E. TOP OUT W/75 SX C G @15.8 PI	1970'. RAN 9 5/8" 3 NS TO PIT. TAILED T W/125 SX CLASS CLASS G @15.8 PP PG 1.15 YIELD DOV	12.3# H-40 S CMT W/12 G @15.8 P G 1.15 YIEL WN BACKSI	5 SX CLASS G @15.8 PPG 1.15 YIELD. LD DOWN BACKSIDE IDE NO CMT TO		
//////////////////////////////////////	NAME (PLEASE PRINT) SHEILA U	JPCHEGO	TITL	REGULATORY	ANALYST			
	SIGNATURE MUIL	a pythetyv	DATI	7/18/2006				

(This space for State use only)

RECEIVED
AUG L 1 2005

STATE OF UTAH	FORM 9					
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22974					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: UNIT #891008900A					
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: NBU 1022-20L					
2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP	9. API NUMBER: 4304737220					
3. ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1861'FSL, 669'FWL	COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 20 10S 22E	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION						
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION					
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL					
Date of work completion:	WATER SHUT-OFF					
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: FINAL DRILLING OPERATIONS					
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. FINISHED DRILLING FROM 1970' TO 8760' ON 08/09/2006. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/291 SX PREM LITE II @11.1 PPG 3.25 YIELD. TAILED CMT W/1159 SX 50/50 POZ @14.3 PPG 1.31 YIELD. SET SLIPS W/85K NIPPLE DOWN BOPE CUT CSG. CLEAN MUD TANKS. RELEASED PIONEER RIG 38 ON 08/15/2006 AT 0830 HRS.						
SHEILA LIPCHEGO REGULATORY	ANALYST					

(This space for State use only)

firms

AUG 2 1 2006

DATE 8/16/2006

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	1 Oran 3
SIGNATION AND SERI	AL NUMBER:
74	

DIVISION OF OIL, GAS AND MINING					5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22974		
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER					I, ALLOTTEE OR TRIBE NAME:		
					7. UNIT OF CA AGREEMENT NAME: UNIT #891008900A 8. WELL NAME and NUMBER:		
					022-20L		
NAME OF OPERATOR: KERR McGEE OIL & GAS	S ONSHORE LP			9. API NUM 430473			
ADDRESS OF OPERATOR: 1368 SOUTH 1200 EAST	y VERNAL STATE UT ZI	_P 84078	PHONE NUMBER: (435) 781-7024		ND POOL, OR WILDCAT: RAL BUTTES		
LOCATION OF WELL FOOTAGES AT SURFACE: 1861'				COUNTY:	UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RAN		22E		STATE:	UTAH		
. CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REP	ORT, OR C	OTHER DATA		
TYPE OF SUBMISSION		٦	YPE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN			PERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTUR	ETREAT	_	ETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR	☐ NEW CON	STRUCTION		MPORARILY ABANDON		
	CHANGE TO PREVIOUS PLANS	OPERATO	R CHANGE		BING REPAIR		
	CHANGE TUBING	PLUG AND	ABANDON	VE	NT OR FLARE		
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC	K	☐ WA	TER DISPOSAL		
	CHANGE WELL STATUS	PRODUCT	ION (START/RESUME)	☐ WA	TER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMA	TION OF WELL SITE	✓ от	HER: PRODUCTION		
	CONVERT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATIC	N	START-UP		
THE SUBJECT WELL LC	OMPLETED OPERATIONS. Clearly show all DCATION WAS PLACED ON PR	ODUCTION	ON 08/27/2006 AT				
AME (PLEASE PRINT) SHEILA U	JPCHEGO		REGULATOR' 8/28/2006	Y ANALYST	OFIVED		
s space for State use only)				nc	, U = 1 = 1		
			C.F	:P 0 1 2006			

DIV. OF OIL, GAS & MINING

KERR MCGEE OIL AND GAS ONSHORE LP

CHRONOLOGICAL HISTORY

NBU 1022-20L

UINTAH COUNTY, UT

Page 1

	SPUD	Surface Casing	Activity		Status
06/26/06			Building Location, 5%	Complete	Pioneer 38
06/27/06			Building Location, 15%	Complete	Pioneer 38
06/28/06			Building Location, 15%	Complete	Pioneer 38
06/29/06			Building Location, 15%	Complete	Pioneer 38
06/30/06			Building Location, 15%	Complete	Pioneer 38
07/05/06			Building Location, 15% Drlg	Complete	Pioneer 38
07/06/06			Building Location, 15% Drlg	Complete	Pioneer 38
07/07/06			Building Location, 15% Drlg	Complete	Pioneer 38
07/10/06			Building Location, 15% Drlg	Complete	Pioneer 38
07/11/06			Building Location, 25%	Complete	Pioneer 38
07/12/06			Building Location, 50%	Complete	Pioneer 38
07/13/06			Building Location, 55%	Complete	Pioneer 38
07/14/06			Building Location, 95%	6 Complete	Pioneer 38
07/17/06			Building Location, 95%	6 Complete	Pioneer 38
07/18/06			Building Location, Loc	ation Complete	Pioneer 38
07/19/06	7/17/06		Set Conductor Spud, W	OAR	Pioneer 38
08/01/06	TD: 1970' Move to NBU time.	Csg. 9 5/8"@ 1 1022-20L. RURT	943' MW: 8.4 . NU and test BOPE. PU	SD: 8/XX/06 J BHA and DP.	DSS: 0 Level rig @ report
08/02/06	TD: 2521'	Csg. 9 5/8"@ 1	943' MW: 8.5	SD: 8/1/06	DSS: 1

Level rig. Drill cement and FE. Drill from 1970'-2228'. Work on pumps and SCR. Drill to 2521'. Attempt to survey, broke survey line. POOH @ report time.

08/03/06

TD: 3820' Csg. 9 5/8"@ 1943' MW: 9.0 SD: 8/1/06 DSS: 2 FOH with survey tool. Repair brakes. TIH and drill from 2521-3820'. DA @ report time.

08/04/06

TD: 5246' Csg. 9 5/8"@ 1943' MW: 9.1 SD: 8/1/06 DSS: 3 Drill and survey from 3820'-5246'. DA @ report time.

08/07/06

TD: 6627' Csg. 9 5/8"@ 1943' MW: 9.7 SD: 8/1/06 DSS: 6 Drill from 5246'-6627'. Work on brakes. POOH to shoe and change brake bands. FOOH and change bit and motor. TIH @ report time.

08/08/06

TD: 7563' Csg. 9 5/8"@ 1943' MW: 10.0 SD: 8/1/06 DSS: 7 FIH. Drill from 6627'-7563'. DA @ report time.

08/09/06

TD: 8365' Csg. 9 5/8"@ 1943' MW: 10.1 SD: 8/1/06 DSS: 8 Drill from 7563'-8365'. DA @ report time.

08/10/06

TD: 8760' Csg. 9 5/8"@ 1943' MW: 11.1 SD: 8/1/06 DSS: 9 Drill from 8365'-8760' TD. CCH and short trip to 6500'. CBU. Lay down drill string @ report time.

08/11/06

TD: 8760' Csg. 9 5/8"@ 1943' MW: 11.1 SD: 8/1/06 DSS: 10 Start laying down drill string. Lost drive motor on Draw Works. Repair rig, 9 hrs. Able to circulate but pipe stuck @ 5500'. Work stuck pipe and build mud volume. Lost 500 bbls mud. Free pipe and wash and ream through bridge @ 5500'. Continue laying down drill string. Pull into shoe and work on rig @ report time.

08/14/06

TD: 8760' Csg. 9 5/8"@ 1943' MW: 11.6 SD: 8/1/06 DSS: 13 Repair Draw Works and brakes. Finish POOH and lay down mud motor. PU tri-cone bit and DP and RIH to condition for casing. Work on brakes. Continue picking up drill pipe and RIH to TD. CCH. Pump slug and lay down drill string. RU Halliburton and run Triple Combo @ report time.

8/15/06

TD: 8760' Csg. 9 5/8"@ 1943' MW: 11.6 SD: 8/1/06 DSS: 14

Run Triple Combo. Run and cement 4 ½" Production casing. Set slips and clean mud pits @ report time.

08/16/06

TD: 8760' Csg. 9 5/8"@ 1943' MW: 11.6 SD: 8/1/06 DSS: 15 Clean mud pits and release rig @ 0830 hrs 8/15/06. RDRT and move rig to NBU 1022-18D.

08/21/06 PROG: 7:00 AM HSM . MOVE TO LOC .RU RIG . SPOT EQUIP . ND WELLHEAD . NU BOP. PU 37/8 MILL. RIH PU 23/8 TBG . GOT TO 7000' . POOH W/ TBG & MILL . SWI

6:PM LOG IN AM

08/24/06

PROG: 7:AM HSM. STAGE 2# PERFS 7976 -8166'. BROKE @ 4176, IR 46.6, IP 5155, ISIP '2950, FG .79, MP 5850, MR 46.6, AP 5460, AR 46.4, FG. 82, ISIP 3150, NPI 200, CLEAN 2640, SAND 339,600#, 20# GEL

STAGE 3# SET CBP @ 7754', PERF 7580-83, 7719-24, 4SPF, 32 HOLES. BROKE @ 2716, IR 45.3, IP 5150, ISIP 2500, FG. 76, MP 5080, MR 46.6, AP 4645, AR 45.6, FG. 77, ISIP 2650, NPI 150, CLEAN 621 BBLS, SAND 69,370#, 18# GEL

STAGE 4# SET CBP @ 7360, PERF 7042-44, 7100-02, 7236-39, 7327-30, 4SPF, 40 HOLES. BROKE @ 2513, IR 50.1, IP 4450, ISIP 2400, FG. 76, MP 4510, MR 50.2, AP 4345, AR 50, FG. 82, ISIP 2800, NPI 400, CLEAN 2286 BBLS, SAND 305,000# 18#GEL

STAGE 5# SET CBP @ 6684, PERF 6383-86, 6478-82, 6650-54, 4SPF, 44 HOLES, BROKE @ 2178, IR 50, IP 4500, ISIP 2500, FG. .82, MP 4800, MR 50.1, AP 4570, AR 50, FG. 90, ISIP 3100, NPI 600, CLEAN 1916, SAND 253,000#, 18# GEL

STAGE 6# SET CBP @ 5833', PERF 5669-71, 5800-03, 4SPF, 20 HOLES, BROKE @ 2490, IR 30, IP 3100, ISIP 1550, FG,.70, MP 3040, MR 30.1, AP 2770, AR 30, FG. 81, ISIP 2100, NPI 550, CLEAN 707 BBLS, SAND 86,800#, 18# GEL

STAGE 7# SET CBP @ 5490', PERF 5351-54, 5456-60, 4SPF, 28 HOLES, BROKE @ 3017, IR27.2, IP 2600, ISIP 1250, FG. 66, MP 2640, MR 27.2, AP 2415, AR 27, FG. 80, ISIP 1990, NPI 740, CLEAN 708 BBLS, SAND 88,500#, 18# GEL

STAGE 8# SET CBP @ 5136', PERF 5100-06,4SPF, 24 HOLES, BROKE @ 3312, IR 14.5, IP 2300, ISIP 1700, FG. 76, MP 2859, MR 14.4, AP 2600, AR 14.3, FG. 1.0, ISIP 3150, NPI 1450, CLEAN 387 BBLS, SAND 45,450#, 18# GEL. TOTALS= SAND 1,214,388#, CLEAN 9757 BBLS, DVE 717 GAL. SET CBP 5020. RD CUTTERS & BJ. SWI 7:PM

08/25/06

PROG: 7:AM HSM . OPEN WELL . ND FRAC VALVES . NU BOP . PU 37/8 BIT , POBS , RNIPPLE . RIH W/ 23/8 TBG . TAG 1# CBP @ 5020' . RU DRILL EQUIP . BROKE CONV CIR . DRILL UP CBP , 100

PSI INC . RIH TAG @ 5106 , 30' SAND . DRILL DOWN TO 2# CBP @ 5136' . DRILL UP CBP 100

PSI INC . RIH TAG @ 5460' . 30' SAND . DRILL DOWN TO 3# CBP @ 5490' . DRILL UP CBP . 100

PSI INC . RIH TAG @ 5803' , 30' SAND . DRILL DOWN TO 4# CBP @ 5833' . DRILL UP CBP . 150

PSI INC . RIH , TAG @ 6654' . 30' SAND . DRILL DOWN TO 5# CBP @ 6684' . DRILL UP CBP . 200

PSI INC . RIH , TAG @ 7330' . 30' SAND . DRILL DOWN TO 6# CBP @ 7360' . DRILL UP CBP . 150

PSI INC . RIH , TAG @ 7724' . 30' SAND . DRILL DOWN TO 7# CBP @ 7754' . DRILL UP CBP . 200

PSI INC . RIH , TAG @ 8166' , 30' SAND . DRILL DOWN TO 8# CBP @ 8196' . DRILL UP CBP . NO

PRES INC . RIH TO 8440' NO TAG . CIR WELL CLEAN . RD DRILL EQUIP . POOH LD EXCESS TBG . 237 JTS IN WELL , LAND TBG . EOT @ 7510.04 . ND BOP , NU WELLHEAD . DROP BALL

POBS . PUT WELL FLOWING TO PIT . 850 PSI ON CSG . TURN WELL OVER TO FLOW

TESTERS. 5:PM

08/27/06 WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1125#, TP: 1275#, 22/64 CHK, 40 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 995 BBLS, TODAYS LTR: 6177 BBLS, LOAD REC TODAY: 995 BBLS, REMAINING LTR: 5182BBLS, TOTAL LOAD REC TO DATE: 4575 BBLS.

08/26/06 WELL ON FLOWBACK, FLOWBACK REPORT: CP: 450#, TP: 1025#, 22/64 CHK, 45 BWPH, 24 HRS, SD: LIGHT, TTL BBLS FLWD: 1170 BBLS, TODAYS LTR: 7347 BBLS, LOAD REC TODAY: 1170 BBLS, REMAINING LTR: 6177 BBLS, TOTAL LOAD REC TO DATE: 3580 BBLS.

08/25/06 WELL ON FLOWBACK, FLOWBACK REPORT: CP: 775#, TP: 675#, 22/64 CHK, 65 BWPH, 15 HRS, SD: LIGHT, TTL BBLS FLWD: 910 BBLS, TODAYS LTR: 8257 BBLS, LOAD REC TODAY: 910 BBLS, REMAINING LTR: 7347S, TOTAL LOAD REC TO DATE: 2410S.

WELL WENT ON SALES: 08/27/2006, 9:00 A.M. 650 MCF, 22/64 CHK, SICP:450 #. FTP: 1100. 45 BWPH.

STATE OF UTAH AMENDED REPORT FORM 8 (highlight changes) DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING ML-22974 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. UNIT or CA AGREEMENT NAME 1a TYPE OF WELL: GAS Z ØLI □ DRY OTHER UNIT #891008900A WELL NAME and NUMBER: b. TYPE OF WORK: DEEP-NBU 1022-20L HORIZ. DIFF. RESVR. RE-ENTRY OTHER 9. API NUMBER: 2. NAME OF OPERATOR: KERR McGEE OIL & GAS ONSHORE LP 4304737220 10 FIELD AND POOL, OR WILDCAT 3. ADDRESS OF OPERATOR: PHONE NUMBER: NATURAL BUTTES STATE UT ZIP 84078 (435) 781-7024 1368 S 1200 E CITY VERNAL 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1861'FSL, 669'FWL NWSW 20 10S 22E AT TOP PRODUCING INTERVAL REPORTED BELOW: 12. COUNTY 13. STATE HATU AT TOTAL DEPTH: UINTAH 17. ELEVATIONS (DF, RKB, RT, GL): 16. DATE COMPLETED: 14. DATE SPUDDED: 15 DATE T.D. REACHED: ABANDONED | READY TO PRODUCE [7] 5281'GL 7/17/2006 8/9/2006 8/27/2006 21. DEPTH BRIDGE MD 19. PLUG BACK T.D.: MD 8.700 20 IF MULTIPLE COMPLETIONS, HOW MANY? * 18. TOTAL DEPTH: 8,760 PLUG SET: TVD TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) ио 🔽 YES (Submit analysis) WAS WELL CORED? CBL-CCL-GR ио 🔽 YES (Submit report) WAS DST RUN? DIRECTIONAL SURVEY? NO 🔽 YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) SLURRY VOLUME (BBL) STAGE CEMENTER CEMENT TYPE & CEMENT TOP ** AMOUNT PULLED BOTTOM (MD) HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) DEPTH NO. OF SACKS 28 20" 14" STL 36.7# 40 1,970 900 32.3# 9 5/8 H-40 12 1/4" 1450 7 7/8" 4 1/2 11.6# 8,760 I-80 25. TUBING RECORD DEPTH SET (MD) PACKER SET (MD) DEPTH SET (MD) PACKER SET (MD) DEPTH SET (MD) PACKER SET (MD) SIZE 7,510 2 3/8" 27. PERFORATION RECORD 26. PRODUCING INTERVALS INTERVAL (Top/Bot - MD) SIZE NO. HOLES PERFORATION STATUS BOTTOM (TVD) FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) Open 🔽 Squeezed 6.654 0.35 116 5,100 (A) WASATCH 5.100 6.654 0.35 136 Open 🗸 Saueezed 8,335 7,042 (B) **MESAVERDE** 7.042 8.335 Open Squeezed (C) Squee2ged Open T (D) 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. AMOUNT AND TYPE OF MATERIAL DEPTH INTERVAL PMP 3718 BBLS LIGHTNING 18 & 473,750# 20/40 MESH SD 5100'-6654' PMP 6039 BBLS LIGHTNING 18, 20 & 740,638# 20/40 MESH SD 7042'-8335' 30. WELL STATUS: 29. ENCLOSED ATTACHMENTS: DST REPORT DIRECTIONAL SURVEY GEOLOGIC REPORT ELECTRICAL/MECHANICAL LOGS **PROD** CORE ANALYSIS OTHER: SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

(CONTINUED ON BACK)

INTERVAL A (As shown in item #26) 31. INITIAL PRODUCTION GAS - MCF WATER - BBL: TEST PRODUCTION OIL - BBL HOURS TESTED: TEST DATE: DATE FIRST PRODUCED: RATES: 1,460 330 9/7/2006 24 8/27/2006 WATER - BBL: OIL - BBL GAS - MCF CSG. PRESS API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION CHOKE SIZE: TBG. PRESS RATES: 1,460 330 0 22/64 944 1,562 INTERVAL B (As shown in item #26) WATER - BBL: TEST PRODUCTION OIL - BBL: GAS - MCF: DATE FIRST PRODUCED: HOURS TESTED TEST DATE: RATES: 330 1.460 8/27/2006 9/7/2006 24 HR PRODUCTION OIL - BBL: GAS - MCF WATER - BBL GAS/OIL RATIO CHOKE SIZE: TBG. PRESS CSG. PRESS. API GRAVITY BTU - GAS RATES: 330 0 1,460 22/64 944 1,562 INTERVAL C (As shown in item #26) GAS - MCF WATER - 8BL: HOURS TESTED: TEST PRODUCTION OIL - BBL DATE FIRST PRODUCED: TEST DATE: RATES 24 HR PRODUCTION OIL - BBL: GAS - MCF WATER - BBL: BTU - GAS GAS/OIL RATIO API GRAVITY CHOKE SIZE: TBG. PRESS CSG. PRESS. RATES: INTERVAL D (As shown in Item #26) GAS - MCF: WATER - BBL: TEST PRODUCTION OIL - BBL: DATE FIRST PRODUCED: TEST DATE: HOURS TESTED: RATES WATER - BBL: GAS - MCF: TBG. PRESS. CSG_PRESS API GRAVITY BTU - GAS GAS/OIL RATIO 24 HR PRODUCTION OIL - BBL: CHOKE SIZE: RATES: 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.) SOLD 34. FORMATION (Log) MARKERS: 33. SUMMARY OF POROUS ZONES (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval

tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.					
Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH MESAVERDE	4,128 6,839	6,839			

35. ADDITIONAL REMARKS (Include plugging procedure)

		s determined from all available records.

NAME (PLEASE PRINT) SHEILA UPCHEGO TIT SIGNATURE DA

TITLE REGULATORY ANALYST

PROD. METHOD:

FLOWING

NTERVAL STATUS:

PROD

FLOWING

INTERVAL STATUS

PROD

PROD. METHOD:

INTERVAL STATUS:

PROD. METHOD:

INTERVAL STATUS:

PROD. METHOD:

DATE 9/28/2006

This report must be submitted within 30 days of

completing or plugging a new well

- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- ** ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)